

ATTACHMENT A

- 1. (Currently Amended) An olefin polymer composition comprising:
 - (A) 60 95% by weight of a propylene homopolymer, or a copolymer copologner of propylene containing 3% or less by weight of ethylene or at least one C_4 C_{10} α olefin, or combinations thereof, said homopolymer or copolymer having a Polydispersity Index value of from 4.6 to 10 and a content of isotactic pentads higher than 98 molar measured by 13 C NMR on a fraction insoluble in xylene at 25 $^{\circ}$ C[[,]];
 - (B) 5 40% by weight of a copolymer of ethylene containing from 40% to 70% by weight of propylene or at least one C_4 - C_{10} α -olefin, or combinations thereof;

said composition having a Temperature Rising Elution Fractionation profile, obtained by fractionating said composition in xylene into fractions and collecting at least one fraction at temperatures of 40 °C, 80°C and 90 °C; said weight percent of ethylene content Y of said fraction collected at 90 °C satisfies the following relation (I):

$$Y \le -0.8 + 0.035X + 0.0091X^2$$

wherein X is a weight percent of said ethylene content of said fraction collected at 40 °C, and said fraction soluble insoluble in xylene at 25°C has an intrinsic viscosity [η] from 1.8 to 4.2 dl/q.

- 2. (Previously Presented) The composition of claim 1, wherein component (A) has a molecular weight distribution, expressed in a Mw/Mn ratio equal to or higher than 7, and a Mz/Mw ratio equal to or higher than 3.6.
- 3. (Previously Presented) A polymerization process for preparing the olefin polymer composition of claim 1, comprising preparing components (A) and (B) in at least two separate subsequent steps.
- 4. (Currently Amended) The polymerization process of claim 3, further comprising a Ziegler -Natta polymerization catalyst comprising a solid catalyst component comprising:
 - a) Mg, Ti, and a halogen, and an electron donor selected from succinates[[,]] of formula (I) below:

$$\begin{array}{c|c}
R_3 & O \\
R_4 & C & C \\
\hline
R_5 & C & C \\
R_6 & C & C \\
\hline
R_1 & C & C \\
\hline
R_1 & C & C \\
\hline
R_2 & C & C \\
\hline
R_3 & C & C \\
\hline
R_4 & C & C \\
\hline
R_5 & C & C \\
\hline
R_6 & C & C \\
\hline
R_7 & C & C \\
\hline
R_8 & C & C \\
\hline
R_9 & C & C \\
\hline
R_1 & C & C \\
\hline
R_1 & C & C \\
\hline
R_2 & C & C \\
\hline
R_3 & C & C \\
\hline
R_4 & C & C \\
\hline
R_5 & C & C \\
\hline
R_6 & C & C \\
\hline
R_1 & C & C \\
\hline
R_2 & C & C \\
\hline
R_3 & C & C \\
\hline
R_4 & C & C \\
\hline
R_6 & C & C \\
\hline
R_7 & C & C \\
\hline
R_9 & C & C \\
\hline
R_9 & C & C \\
\hline
R_9 & C & C \\
\hline
R_1 & C & C \\
\hline
R_1 & C & C \\
\hline
R_2 & C & C \\
\hline
R_3 & C & C \\
\hline
R_4 & C & C \\
\hline
R_5 & C & C \\
\hline
R_6 & C & C \\
\hline
R_7 & C & C \\
\hline
R_9 & C & C$$

wherein R_1 and R_2 are equal, or are different from each other, and are selected from a C_1 - C_{20} linear or branched alkyl, alkenyl, cycloalkyl, aryl, arylalkyl and alkylaryl group, optionally containing heteroatoms; R_3 to R_6 are equal, or are different from each other, and are selected from hydrogen and a C_1 - C_{20} linear or branched alkyl, alkenyl, cycloalkyl, aryl, arylalkyl and alkylaryl group, optionally containing heteroatoms; with the proviso that when R_3 to R_5 are contemporaneously hydrogen, R_6 is selected from a

primary branched, a secondary, and a tertiary alkyl, cycloalkyl, aryl, arylalkyl, and alkylaryl group having from 3 to 20 carbon atoms, and a linear alkyl group having at least four carbon atoms optionally containing heteroatoms; and

- b) an alkylaluminum compound
- 5. (Previously Presented) The olefin polymer composition of claim 1, wherein component (B) further comprises a diene.
- 6. (Previously Presented) The polymerization process of claim 4, further comprising at least one external electron donor compound.
- 7. (Previously Presented) The polymerization process of claim 4, wherein at least two of R_3 to R_6 form a cyclic ring.